Date Mailed:	September <u>22</u> , 2004

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SEP 2 7 2004 (a)	IN AN APPLICATION	Applicant: Engelland et al.	
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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
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MM	6,190,432 B1	02/2001	Finnerty et al.				
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IN AN APPLICATION

Application Number:

10/776,662

Docket Number:

Applicant: Engelland et al.

758.1505USI2

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		U	S. PATENT DOCU	MENTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLAS		DATE OPRIATE
Mel	3,025,963	03/1962	Bauer	-			
	3,209,917	10/1965	Yelinek				
	3,676,242	07/1972	Prentice				-
	3,695,437	10/1972	Shaltis				
	3,807,150	04/1974	Maracle				<del></del>
	3,841,953	10/1974	Kohkamp et al.				
	3,849,241	11/1974	Butin et al.	_	-		
	3,878,014	04/1975	Melead				
	4,065,341	12/1977	Cub				
	4,282,186	08/1981	Nonnenmann et al.		-		
<i>\</i>	4,285,909	08/1981	Mizusawa et al.		ļ		
Wy	4,322,231	03/1982	Hilzendeger et al.			-	
		FOR	EIGN PATENT DO	CUMENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLAS	SS TRANS	LATION
	zi.					YES	NO
M	0 376 443 B1	07/1990	EP		-	х	
	0 581 695 B1	02/1994	EP			х	
	0 704 233 B1	04/1996	EP			х	·
1	703,823	02/1954	GB			Х	
Wil	1,275,651	05/1972	GB			X	
	OTHER	DOCUMENTS	(Including Author, 7	itle, Date, Pertinent	Pages, Etc.)		
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 758.1505USI2	Application Number: 10/776,662
IN AN APPLICATION	Applicant: Engelland et al.	
(Use several sheets if necessary)	Filing Date: 02/10/2004	Group Art Unit: 1724

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	
lle	4,402,830	09/1983	Pall				
	4,449,993	05/1984	Bergeron				
	4,617,176	10/1986	Меггу				
	4,720,292	01/1988	Engel et al.				
	4,925,561	05/1990	Ishii et al.			1	
	5,304,312	04/1994	Forster et al.				
•	5,350,515	09/1994	Stark et al.				
	5,415,677	05/1995	Ager et al.				
	5,435,870	07/1995	Takagaki et al.				
	5,484,466	01/1996	Brown et al.				····
let/	5,487,767	01/1996	Brown	T			
		F	OREIGN PATENT DOCUM	ENTS		•	
	DOCUMENT NO.	DATE	. COUNTRY	CLASS	SUBCLASS	TRANSI	LATION
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lille	WO 97/40908	11/1997	PCT			х	
	WO 97/40910	11/1997	PCT			х	
<u> </u>	WO 97/41939	11/1997	PCT ·			Abstract	
llip	1-11971	1989	Japan			х	
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IN AN APPLICATION	Applicant: Engelland et al.	
(Use several sheets if necessary)	Filing Date: 02/10/2004	Group Art Unit: 1724

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
Ull	5,543,007	08/1996	Takagaki et al.				
(0)	5,547,480	08/1996	Coulonvaux				
	5,611,922	03/1997	Steve				
	5,613,992	03/1997	Engel			· · · · · ·	
	5,645,718	07/1997	Hardison et al.				
	5,683,660	11/1997	Wirth et al.				
·	5,685,985	11/1997	Brown et al.				
	5,714,126	02/1998	Frund			•	
	5,730,766	03/1998	Clements	<b>—</b>			
	5,755,843	05/1998	Sundquist				,
Wil	5,863,313	01/1999	Coulonvaux				-
		F	OREIGN PATENT DOCUMI	ENTS	<u> </u>		
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
W	0 486 276 BI	05/1992	EP	,		x	
	0 492 250 A1	07/1992	EP			х	
<u> </u>	0 529 921 B1	03/1993	EP			х	
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FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 758.1505USI2	Application Number: 10/776,662
IN AN APPLICATION	Applicant: Engelland et al.	
(Use several sheets if necessary)	Filing Date: 02/10/2004	Group Art Unit: 1724

DOCUMENT NO. 5,897,676	DATE 04/1999	NAME	CLASS	SUBCLASS		
,897,676	04/1000				FILING DATE IF APPROPRIATE	
	04/1999	Engel				
i,149,700	11/2000	Morgan et al.				
,179,890	01/2001	Ramos et al.				. •
,190,432	02/2001	Gieseke et al.				
,610,117	08/2003	Gieseke et al.				
002/0185007 A1	12/2002	Xu et al.				
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08/35144	08/1998	wo			х	
9/37381	07/1999	wo			х	
0/74818	12/2000	wo			х	
4/020075 A2	03/2004	wo			Abstract	
3/084641	20/2003	wo	_		х	
14/007054	01/2004	wo			х	
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	DOCUMENT NO.  8/35144  9/37381  0/74818  4/020075 A2  3/084641  4/007054	179,890 01/2001 190,432 02/2001 1610,117 08/2003 002/0185007 A1 12/2002  FC  DOCUMENT NO. DATE  8/35144 08/1998 9/37381 07/1999 0/74818 12/2000 4/020075 A2 03/2004 3/084641 20/2003 4/007054 01/2004	179,890   01/2001   Ramos et al.	179,890   01/2001   Ramos et al.	179,890	179,890

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Filing Date: 02/10/2004 Group Art Unit: 1724

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EXAMINER DOCUMENT NO. INITIAL		DATE	NAME	CLASS	SUBCLASS	FILINO IF APPRO	DATE OPRIATE
Will	5,772,883	06/1998	Rothman et al.	-			
	D396,098	07/1998	Gillingham et al.				
	5,792,247	08/1998	Gillingham et al.				
	D398,046	08/1998	Gillingham et al.				
	5,820,646	10/1998	Gillingham et al.	-			
	5,902,364	05/1999	Tokar et al.				
	D417,268	11/1999	Gillingham				
	6,048,386	04/2000	Gillingham et al.			и	
	D425,189	05/2000	Gillingham et al.			<del>- , , , , </del>	
. V	6,235,195	05/2001	Tokar			<del>, , , , , , , , , , , , , , , , , , , </del>	
WI/	6,348,084	02/2002	Gieseke et al.				
		FOI	REIGN PATENT DOCUM	IENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
WIL	97/40918	11/1997	PCT				
	03/95068A1	11/2003	PCT			<del></del>	
	1364695	11/2003	EP			· · · · · · · · · · · · · · · · · · ·	
MN	10222800	12/2003	DE			<u></u>	
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Docket Number:	Application Number:
758.1505USI2	10/776,662

Applicant: Engelland et al.

Filing Date: 02/10/2004 Group Art Unit: 1724

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Vil/	6,348,085	02/2002	Tokar et al.	<u> </u>				
	6,350,291	02/2002	Gieseke et al.					
	6,368,374	04/2002	Tokar et al.					
	6,517,598	02/2003	Anderson et al.	_				
	6,610,126	08/2003	Xu et al.					
	D483,459	12/2003	DeWit et al.					
W/	2002/0184864A1	12/2002	Bishop et al.					
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W.	H02-48117	09/1988	JP		ſ	x		
. 1	S58-151417	03/1982	JP			х		
	H02-48118	09/1988	JP	,		x	<b>†</b>	
	S60-155921	03/1984	JP			x		
Win	1-171615	12/1987	JP			x	<del>                                     </del>	
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